V. *De Morſu venenoſo Canis rabidi.*

IN the Year 1688 there was brought to us for Cure a Child of about Three Years of Age, who had juſt then received a large Wound upon the Maſſeter Muſcle by the bite of a Dog. The Child was ſitting upon the Threſhold of the Door, and a Dog came running by him, upon which another Dog comes out upon the former, and in the ſcuffle the Child received this Accident from the ſtrange Dog, whom the People ſuppoſed to be Mad, as it after was made evident.

The Wound we treated with Digeſtives for ſome time, Sutures were forborn, though otherwiſe neceſſary, that the Sanation thereof being defer'd, the contracted Venom might have the freer egreſs thereat. There was in a ſhort time diſcharged a very laudable *Pus*, and the Wound incarned as faſt as we could deſire; there was no ſupervenient Humour, or Inflammation that attended, nor any other apparent Symptom that could preſage what followed.

In about three Weeks time we had incarned, and brought over a very firm and ſeemly *Cicatrix*; and in about two days after Cicatrizing the Wound, the Child was ſeized with a Fever, a diſorderly Pulſe, and Palpitation of the Heart: The Night enſuing he grew *Delirious*, and the ſucceeding Day the Malignity had made ſo virulent an impreſſion upon the Animal Spirits, as did excite very ſtrong irritations in the Members of the Body, by convelling of their Muſcular Fibres. Neither was the Brain and its parts freed from the ſame Morbid taint, which manifeſted its ferocity in a moſt ſtrange and unuſual diſtortion of the Eyes, from a confuſed and irregular expanſion of the Optick Nerve, attended with an extraordinary fierceneſs in the whole Viſage, continual

Vigilies,

Vigilies, and a conſtant Trepidation, with a reiterated ſnatching up of the lower Mandible, making ſigns as if he would have bit at any thing that was offered him. His Voice was uttered with a Canine hoarſeneſs, and had an extraordinary reſemblance to the barking of a Dog. He was moreover infeſted from that time with a *Singultus*, and foaming at the Mouth. Thus he continued the moſt part of the Day: being with him for a conſiderable time, to obſerve theſe wonderful *Phænomena*, I took the occaſion (out of Curioſity) to preſent a Looking-glaſs before him, but found him ſo extreamly diſturbed thereat, that I immediately took it away: He was no ſooner ſenſible of the Reflection, than that he threw his Head backwards with great violence, and continued barking, and ſnapping at every thing near him: In the Evening, notwithſtanding ſuch Alexipharmicks as had been exhibited, he ſunk under the Oppreſſion of theſe cruel Symptoms. I would very deſirouſly have opened his Body, but it was forbidden by his Parents. The *Abdomen*, I perceived, was exceſſively inflated, his Limbs convuls'd, and the ſuperfice of the Body of a livid colour; the Muſcles of the Face were drawn into ſuch a form as did nearly repreſent a *Spaſmus Cinicus*.

VI. Solutio Problematis Florentini de Teſtitudine Veliformi Quadrabili, a *Davide Gregorio*, M. D. ac R. S. S. Communicata.

Prodiit Florentiæ Anno MDCXCII. *Ænigma Geometricum de miro opificio Teſtitudinis Hemiſphæricæ quadrabilis quod eo ſpectabat ut detractis ex Hemiſphærica Teſtudine quatuor æqualibus ſimilibus ſimiliterque poſitis feneſtris, reliqua Hemiſphærica ſuperficies ſit quadraturæ*

verè